

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/593,852-Conf. #4433
				Filing Date	September 22, 2006
				First Named Inventor	Peter Lockyer
				Art Unit	1614
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	MKC-009

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1*	US-6,514,709		Grant et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1	WO-05/003783		Babraham Institute		<input checked="" type="checkbox"/>

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
	C1	International Search Report for Application No. PCT/GB05/050042 dated November 7, 2005 (4 pages).		
	C2	Walker et al (2004) "Identification of a Ras GTPase-activating protein regulated by receptor-mediated Ca ²⁺ oscillations," EMBO Journal 23(8):1749-60.		
	C3	Bivona et al (2003) "Phospholipase C _γ activates Ras on the Golgi apparatus by means of RasGRP1," Nature 424:694-98.		
	C4	Lockyer et al (2001) "CAPRI regulates Ca ²⁺ -dependent inactivation of the Ras-MAPK pathway," Curr. Biol. 11:981-86.		
	C5	Walker et al (2002) "Analyzing the role of the putative inositol 1,3,4,5-tetrakisphosphate receptor GAP1 ^{IP4BP} in intracellular Ca ²⁺ homeostasis," J. Biol. Chemistry. 277(50):48779-85.		
	C6	Walker et al (2003) "Control of Ras cycling by Ca ²⁺ ," FEBS Letters 546:6-10.		
	C7	Cullen et al (2002) "Integration of calcium and Ras signaling," Nature Rev. Molec. Cell Biology 3:339-348.		
	C8	Logan-Smith et al (2001) "Curcumin, a molecule that inhibits the Ca ²⁺ -ATPase of sarcoplasmic reticulum but increases the rate of accumulation of Ca ²⁺ ," J. Biol. Chemistry 276(50):46905-46911.		
	C9	Mogami et al (2003) "Decoding of short-lived Ca ²⁺ influx signals into long term substrate phosphorylation through activation of two distinct classes of protein kinase C," J. Biol. Chemistry 278(11):9896-9904.		
	C10	Tanimura et al (2002) "Interplay between calcium, diacylglycerol, and phosphorylation in the spatial and temporal regulation of PKCα-GFP," J. Biol. Chemistry 277(32):29054-29062.		
	C11	Barwise et al (1996) "Annexins II, IV, V and VI relocate in response to rises in intracellular calcium in human foreskin fibroblasts," J. Cell Science 109:247-255.		
	C12	Walker et al (2003) "The Ras binary switch: an ideal processor for decoding complex Ca ²⁺ signals?," Biochemical Society Transactions 31:966-969.		
	C13	Great Britain Search Report for Application No. GB0406479.2 dated September 17, 2006 (1 page).		

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Examiner Signature	Date Considered
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